

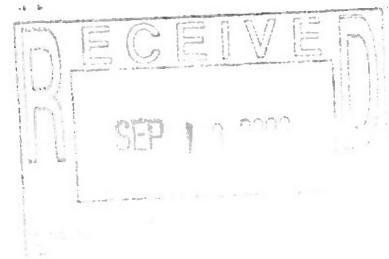
Sludge  
Pmt.  
File

Rexburg ID

ID 0023817



CITY OF  
**REXBURG**  
America's Family Community

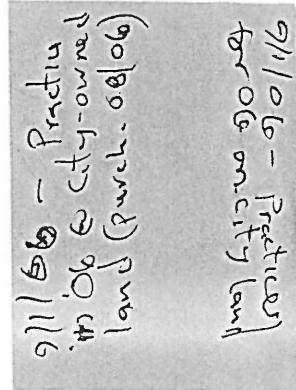


September 1, 2006

EPA  
C/O: Mr. Dick Heatherington  
1200 6<sup>th</sup> Avenue  
Seattle, WA 98101

RE: Current Status of City of Rexburg's Bio-Solids Management

Dear Dick,



The City of Rexburg has currently purchased property for the Wastewater Treatment Plant's bio-solids disposal. The property is a 40 acre parcel, located approximately 18 miles west of Rexburg and is within the area of the Madison County landfill. Enclosed is an aerial photo and legal property description for your records.

In May of 2006, the city hauled approximately 430 tons of bio-solids to the Madison County Landfill, which was approved from the County Commissioners and District Health Department. Equipment was rented to incorporate the bio-solids into the soil and landfill. Enclosed is a letter of acceptance for the operation plan.

Also attached are the results from the bio-solids tested in May 2006, and results from 778 tons of bio-solids hauled to the 40 acre plot in August of 2006.

Please let me know whether the city needs to apply for a separate sludge permit to haul bio-solids to our property. Please call Donna Archibald at (208) 359-3035 for any questions or comments.

Wtr. of  
Apr 26, 06  
says Dugout  
per 503.4.

Sincerely,

John Millar  
Public Facility Coordinator  
The City of Rexburg

Donna Archibald  
Wastewater Foreman  
The City of Rexburg

Enclosures



CITY OF  
**REXBURG**  
*America's Family Community*

CC: DEQ  
William Tuescher  
900 North Skyline Ste. B  
Idaho Falls, Id 83402



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

900 North Skyline Dr., Suite B • Idaho Falls, Idaho 83402-1718 • (208) 528-2650



Dirk Kempthorne, Governor  
Toni Hardesty, Director

May 16, 2006

Danna Archibald  
Wastewater Department  
City of Rexburg  
P.O. Box 280  
Rexburg, ID 83440

**Re: Request for Landfill Disposal of Wastewater Treatment Biosolids**

Dear Mrs. Archibald :

The Department of Environmental Quality (DEQ) has reviewed your request to dispose of treated biosolids from the wastewater treatment plant to the county landfill. The heavy metal test results submitted are well below the pollutant concentration limits. Per your letter the biosolids being hauled have been dewatered through the centrifuge system and or been air dried on the drying beds.

Please be advised that your Sludge Management Plan should be modified to reflect this change and your annual report to EPA should reflect the quantity of hauled biosolids to the landfill. If you have any questions please fill free to call.

Sincerely,

William Teuscher PE  
Water Quality Engineer  
Idaho Falls Regional Office

C: James Johnston, Regional Administrator DEQ IFRO  
Kellye Eager, Environmental health Director D7H IF  
John Millar, City of Rexburg

IFRO

34382



## City of Rexburg Bio-solids data 2006

**May 22, 2006**                                      Approx: Tons

20.. 10 wheeler loads.....	88 tons
30 ..Bobtail loads.....	88 tons

**May 23, 2006**

22..10 wheeler loads.....	90 tons
32..bobtail loads.....	93 tons

**May 24, 2006**

20..10 wheeler loads.....	88 tons
12.. bobtail loads.....	35 tons

**August 24, 2006**

20..10 wheeler loads.....	150 tons
22.. bobtail loads.....	110 tons

**August 25, 2006**

20..10 wheeler loads.....	150 tons
23..bobtail loads.....	115 tons

**August 28 & 29 2006**

23..Spreader truck loads.....	92 tons
-------------------------------	---------

May Totals .....	482 dry tons
August Totals....	617 dry tons

**Approximate tons of Bio-solids in 2006**

171096 RX

First American Title Company

DRAFTED BY:

Karl R. Decker  
Holden, Kidwell, Hahn & Crapo, P.L.L.C.  
1000 Riverwalk Drive, Suite 200  
P.O. Box 50130  
Idaho Falls, ID 83405  
208-523-0620

Instrument # 330285

REXBURG, MADISON, IDAHO  
2006-08-11 04:04:00 No. of Pages: 2  
Recorded for : FIRST AMERICAN  
MARILYN R. RASMUSSEN Fee: 6.00  
Ex-Officio Recorder Deputy

WARRANTY DEED

WARRANTY DEED made this 2<sup>nd</sup> day of August, 2006, between Ira A. Hardy and Virginia Hardy, husband and wife, whose mailing address is 3644 E. 800 N., Menan, Idaho 83434, herein referred to as Grantor (whether one or more, male and/or female), and The City of Rexburg, whose mailing address is P.O. Box 280, Rexburg, Idaho 83440, herein referred to as Grantee (whether one or more male and/or female), witnesseth:

That Grantor, for and in consideration of the sum of TEN Dollars (\$10.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, has granted, bargained, and sold, and does, by these presents, grant, bargain, sell, convey, and confirm unto Grantee and to his heirs and assigns forever, all the following described real estate located in the County of Madison, State of Idaho:

SE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 26, Township 6 North, Range 38 East Boise Meridian, Madison County, Idaho,

TOGETHER with all appurtenant roadway easements and rights of way for ingress and egress of record.

TOGETHER with all water, water rights, ditches and ditch rights thereunto belonging or in anywise appertaining, usually had and enjoyed.

SUBJECT TO:

1. Taxes and assessments for the year 2006 and all subsequent years.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Unpatented mining claims, reservations or exceptions in patents or in acts authorizing the issuance thereof.
4. All reservations, restrictions, easements, road and road rights of way, ditch and ditch rights of way, zoning restrictions, governmental regulations and protective covenants of record.
5. Discrepancies, conflicts in boundary lines, shortage in area, encroachments or any other facts which a correct survey would disclose.
6. Any claim or loss arising from the old county landfill located on the property.

7. Levies and assessments of the Fremont Madison Irrigation District.
8. The effect of Quitclaim Deed from Union Pacific Railroad Company to Union Pacific Land Resources recorded June 20, 1980, as Instrument No. 184500, Official Records of Madison County, Idaho, and the effect of mineral right reservations described in a Quitclaim Deed between Union Pacific Railroad Company, to Ira A. Hardy and Virginia Hardy, dated March 11, 1980 and recorded June 20, 1980, Instrument No. 184502, Official Records of Madison County, Idaho.
9. All matters, and any rights, easements, interests or claims which may exist by reason of or disclosed by survey recorded August 9, 1984, Instrument No. 205240, Official Records of Madison County, Idaho.
10. Right-of-way or easement of Twin Butte Road.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, specifically including the reversion and reversions, remainder and remainders, rents, issues, and profits thereof; and all estate, right, title and interest in and to the property, as well in law as in equity.

TO HAVE AND TO HOLD, all and singular the above-described premises together with the appurtenances unto grantee and to his heirs and assigns forever.

And Grantor and his heirs shall and will warrant and by these presents forever defend the premises in the quiet and peaceable possession of Grantee, his heirs, and assigns against Grantor and his heirs and against all and every person and persons whomsoever lawfully claiming the same.

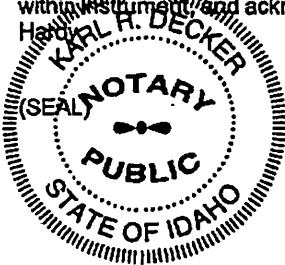
IN WITNESS WHEREOF, Grantor has hereunto set his hand on the day and year first above written.

Ira A. Hardy by his attorney in fact Nola Hartgraves

Virginia Hardy by her attorney in fact Nola Hartgraves

STATE OF IDAHO )  
County of Bonneville ) SS.  
                      )

On the 24<sup>th</sup> day of August, 2006, before me, Karl R. Decker, the undersigned Notary Public in and for the State of Idaho, personally appeared Nola Hartgraves, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same as attorney in fact for Ira A. Hardy and Virginia Hardy.



Notary Public for State of Idaho  
Residing at: Idaho Falls  
My Commission Expires: May 10, 2009

City of  
Peyton  
Bio-Solids  
disposal  
Site



Twin Butte Rd

43° 81' 50"  
43.782'  
47.3"

-111° 95' 03" 3

57.918782

01.1"



# Analytical Laboratories, Inc.

1804 N. 33rd Street

Boise, Idaho 83703

Phone (208) 342-5515

<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 0607487

**Attn:** DONNA ARCHIBALD  
**CITY OF REXBURG**  
**12 N CENTER**  
**P O BOX 280**  
**REXBURG, ID 83440**

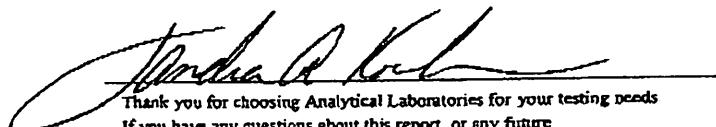
**Collected By:** JADE LEWIS**Submitted By:** FED EX
**Source of Sample:**

SHARPLES SLUDGE

**Time of Collection:** 11:55**Date of Collection:** 3/13/2006**Date Received:** 3/14/2006**Report Date:** 3/21/2006

Dry Weight Results:	mg/kg
Arsenic	< 6 0
Cadmium	1.3
Chromium	15
Copper	150
Lead	12
Mercury	0 04
Molybdenum	< 3 0
Nickel	17
Selenium	< 6 0
Silver	4 1
Zinc	202
Cyanide	3

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic 503		<1 0	mg/kg	1.0	SW 846 6010	3/17/2006	KC
Cadmium 503		0.21	mg/kg	0.05	SW 846 6010	3/17/2006	KC
Chromium 503		2 6	mg/kg	0.5	SW 846 6010	3/17/2006	KC
Copper 503		25.2	mg/kg	0 1	SW 846 6010	3/17/2006	KC
Lead 503		2 0	mg/kg	0.5	SW 846 6010	3/17/2006	KC
Mercury 503		0 06	mg/kg	0.02	SW 846 7471	3/16/2006	JS
Metals Digestion		*			SW 846 3050	3/15/2006	JS
Molybdenum 503		<0 5	mg/kg	0 5	SW 846 6010	3/17/2006	KC
Nickel 503		2 9	mg/kg	0 2	SW 846 6010	3/17/2006	KC
Selenium 503		<1 0	mg/kg	1.0	SW 846 6010	3/17/2006	KC
Silver 503		0 69	mg/kg	0.05	SW 846 7760	3/20/2006	JH
Zinc 503		34.0	mg/kg	0.05	SW 846 6010	3/17/2006	KC
Dry Weight Calculation		*				3/21/2006	SK
Cyanide 503, Total		0.51	mg/kg	0 05	SM 4500	3/14/2006	WW
Total Solids		16 8	%	0.200	SM 2540 G	3/17/2006	DLR



Thank you for choosing Analytical Laboratories for your testing needs  
 If you have any questions about this report, or any future  
 analytical needs, please contact: Sandy Koch

MCL = Maximum Contamination Level MDL = Method/Minimum Detection Limit UR = Unregulated

# Analytical Laboratories, Inc.

1804 N. 33rd Street  
 Boise, Idaho 83703  
 Phone (208) 342-5515  
<http://www.analyticalaboratories.com>

## Laboratory Analysis Report

Sample Number: 0607485

Attn: DONNA ARCHIBALD  
 CITY OF REXBURG  
 12 N CENTER  
 P O BOX 280  
 REXBURG, ID 83440

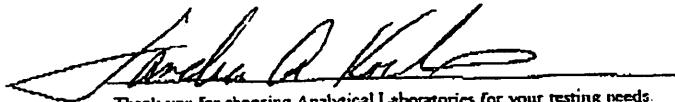
Collected By: JADE LEWIS  
 Submitted By: FED EX

Source of Sample:  
 SLAB-SOUTH SLUDGE

Time of Collection: 11:50  
 Date of Collection: 3/13/2006  
 Date Received: 3/14/2006  
 Report Date: 3/21/2006

Dry Weight Results:	mg/kg
Arsenic	< 6 1
Cadmium	1 2
Chromium	15
Copper	162
Lead	10
Mercury	0 12
Molybdenum	3 6
Nickel	15
Selenium	< 6 1
Silver	4 8
Zinc	207
Cyanide	3

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic 503	<1.0	mg/kg	1.0	SW 846 6010	3/17/2006	KC	
Cadmium 503	0.20	mg/kg	0.05	SW 846 6010	3/17/2006	KC	
Chromium 503	2 4	mg/kg	0.5	SW 846 6010	3/17/2006	KC	
Copper 503	26.7	mg/kg	0.1	SW 846 6010	3/17/2006	KC	
Lead 503	1 6	mg/kg	0.5	SW 846 6010	3/17/2006	KC	
Mercury 503	0 02	mg/kg	0.02	SW 846 7471	3/16/2006	JS	
Metals Digestion	*			SW 846 3050	3/15/2006	JS	
Molybdenum 503	0 6	mg/kg	0.5	SW 846 6010	3/17/2006	KC	
Nickel 503	2 4	mg/kg	0.2	SW 846 6010	3/17/2006	KC	
Selenium 503	<1.0	mg/kg	1.0	SW 846 6010	3/17/2006	KC	
Silver 503	0.79	mg/kg	0.05	SW 846 7760	3/20/2006	JH	
Zinc 503	34.2	mg/kg	0.05	SW 846 6010	3/17/2006	KC	
Dry Weight Calculation	*				3/21/2006	SK	
Cyanide 503, Total	0.42	mg/kg	0.05	SM 4500	3/14/2006	WW	
Total Solids	16.5	%	0.200	SM 2540 G	3/17/2006	DLR	



Thank you for choosing Analytical Laboratories for your testing needs.  
 If you have any questions about this report, or any future analytical needs, please contact: Sandy Koch

MCL = Maximum Contamination Level MDL = Method/Minimum Detection Limit UR = Unregulated

# Analytical Laboratories, Inc.

1804 N 33rd Street  
 Boise, Idaho 83703  
 Phone (208) 342-5515  
<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 0607486

Attn: DONNA ARCHIBALD  
 CITY OF REXBURG  
 12 N CENTER  
 P O BOX 280  
 REXBURG, ID 83440

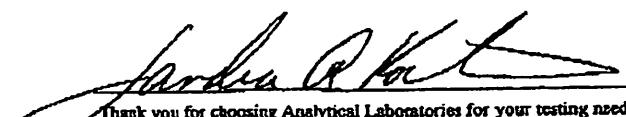
Collected By: JADE LEWIS  
 Submitted By: FED EX

Source of Sample:  
 SLAB-NORTH SLUDGE

Time of Collection: 11:50  
 Date of Collection: 3/13/2006  
 Date Received: 3/14/2006  
 Report Date: 3/21/2006

Dry Weight Results:	mg/kg
Arsenic	< 5.9
Cadmium	1.7
Chromium	17
Copper	161
Lead	12
Mercury	0.24
Molybdenum	3.0
Nickel	19
Selenium	5.9
Silver	3.4
Zinc	219
Cyanide	3

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic 503	<1.0	mg/kg	1.0	SW 846 6010	3/17/2006	KC	
Cadmium 503	0.29	mg/kg	0.05	SW 846 6010	3/17/2006	KC	
Chromium 503	2.9	mg/kg	0.5	SW 846 6010	3/17/2006	KC	
Copper 503	27.2	mg/kg	0.1	SW 846 6010	3/17/2006	KC	
Lead 503	2.0	mg/kg	0.5	SW 846 6010	3/17/2006	KC	
Mercury 503	0.04	mg/kg	0.02	SW 846 7471	3/16/2006	JS	
Metals Digestion	*			SW 846 3050	3/15/2006	JS	
Molybdenum 503	0.5	mg/kg	0.5	SW 846 6010	3/17/2006	KC	
Nickel 503	3.2	mg/kg	0.2	SW 846 6010	3/17/2006	KC	
Selenium 503	<1.0	mg/kg	1.0	SW 846 6010	3/17/2006	KC	
Silver 503	0.57	mg/kg	0.05	SW 846 7760	3/20/2006	JH	
Zinc 503	37.0	mg/kg	0.05	SW 846 6010	3/17/2006	KC	
Dry Weight Calculation	*				3/21/2006	SK	
Cyanide 503, Total	0.43	mg/kg	0.05	SM 4500	3/14/2006	WW	
Total Solids	16.9	%	0.200	SM 2540 G	3/17/2006	DLR	



thank you for choosing Analytical Laboratories for your testing needs.  
 If you have any questions about this report, or any future  
 analytical needs, please contact: Sandy Koch

CLIENT CODE= REFBURG 03/14/06

## CHAIN OF CUSTODY RECORD

CLIENT INFORMATION:		PROJECT INFORMATION:		ANALYTICAL LABS, INC.													
Project Manager:	Donna Archibald	Project Name:	(503)	1804 N. 33rd Street • Boise, ID 83703													
Company:	City of Rexburg	PWS Number:	<del>████████</del>	(208) 342-5515 • Fax: (208) 342-5591 • 1-800-574-5773													
Address:	525 North 5th	Purchase Order Number:	#8050	Website: www.analyticalaboratories.com													
				Required Due Date:	E-mail: ali@analyticalaboratories.com												
Phone:	(208) 359-3035	Fax:	359-3055	E-mail Address:	TESTS REQUESTED												
Sampled by: (Please print)				Transported by: (Please print)													
Lab ID	Date Sampled	Time Sampled	Sample Description (Source)	Sample Matrix	Arsenic	Cadmium	Chromium	Copper	Lead	Nickel	Silica	Zinc	Merkury	Balgatodemium	Elektrium	Guanide	Remarks:
7485	3-13-06	11:50 a.m.	Slab South (Metals)		X	X	Y	X	X	X	X	X	X	X	X	X	m
7486	3-13-06	11:50 a.m.	Slab South (CN-T)														x
7486	3-13-06	11:50 a.m.	Slab North (Metals)		X	X	X	X	X	X	X	X	X	X	X	n	
	3-13-06	11:50 a.m.	Slab North (CN-T)														y
7487	3-13-06	11:55 a.m.	Sharples (Metals)		X	X	X	X	X	X	X	X	X	X	X		
7487	3-13-06	11:55 a.m.	Sharples (CN-T)														x
Invoice to: (if different than above address)				Special Instructions: please return a copy of the chain of custody w/ results													

ALLOCATIONS OF RISK: Analytical Laboratories, Inc. will perform preparation and testing services, obtain findings and prepare reports in accordance with Good Laboratory Practices (GLP). If, for any reason, Analytical Laboratories, Inc. errors in the conduct of a test or procedure their liability shall be limited to the cost of the test or procedure completed in error. Under no circumstance will Analytical Laboratories, Inc. be liable for any other cost associated with obtaining a sample or use of data.

Note: Samples are discarded 21 days after results are reported. Hazardous samples will be returned to client or disposed of at client expense.

Relinquished By: (Signature) <i>Jade Lewis</i>	Print Name: Jade Lewis	Company: City of Rexburg	Date: 3-13-06	Time: 2:20 p.m.	
Received By: (Signature)	Print Name:	Company:	Date:	Time:	
Relinquished By: (Signature)	Print Name:	Company:	Date:	Time:	
Received at Laboratory By: (Signature) <i>Matthew C. Cory</i>	Print Name: Matthew C. Cory	Company: Analytical Laboratories	Date: 03/14/06	Time: 10:05	
SAMPLE RECEIPT	Total # of Containers: 6	Chains of Custody Seals Y / N / NA	Intact: Y / N / NA	Temperature Received:	Condition:



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Date Report Printed: 8/8/2006 1:15:08 P  
<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 0623343

Attn: DONNA ARCHIBALD  
CITY OF REXBURG  
12 N CENTER  
P O BOX 280  
REXBURG, ID 83440

Collected By: J LEWIS  
Submitted By: FEDEX

Source of Sample:

SLUDGE SLAB

Time of Collection: 11:00

Date of Collection: 7/20/2006

Date Received: 7/21/2006

Report Date: 8/8/2006

PWS#:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Fecal Coliform - 503	*	3,300	MPN/g		SM 9221	7/22/2006	LM
* Fecal coliform calculated as MPN/g dry weight							
Arsenic 503	2.9	mg/kg	1.0	SW 846 6010	8/2/2006	KC	
Cadmium 503	1.21	mg/kg	0.05	SW 846 6010	8/2/2006	KC	
Chromium 503	12.3	mg/kg	0.5	SW 846 6010	8/2/2006	KC	
Copper 503	137	mg/kg	0.1	SW 846 6010	8/2/2006	KC	
Lead 503	6.0	mg/kg	0.5	SW 846 6010	8/2/2006	KC	
Mercury 503	0.3	mg/kg	0.0	SW 846 7471	7/31/2006	KC	
Metals Digestion	*			SW 846 3050	7/24/2006	JS	
Molybdenum 503	2.7	mg/kg	0.5	SW 846 6010	8/2/2006	KC	
Nickel 503	13.2	mg/kg	0.2	SW 846 6010	8/2/2006	KC	
Selenium 503	2.9	mg/kg	1.0	SW 846 6010	8/2/2006	KC	
Silver 503	0.89	mg/kg	0.05	SW 846 7760	8/8/2006	JH	
Zinc 503	265	mg/kg	0.05	SW 846 6010	8/2/2006	KC	
Dry Weight Calculation	*					7/27/2006	BMM
Cyanide 503, Total	4.51	mg/kg	0.10	EPA 335.3	8/3/2006	WW	
Total Solids	92.3	%	0.200	SM 2540 G	7/27/2006	DLR	

Thank you for choosing Analytical Laboratories for your testing needs.

RECEIVED

## CHAIN OF CUSTODY RECORD

## CLIENT INFORMATION:

## PROJECT INFORMATION:

Project Manager: Jade Lewis  
 Company: Catalytic Recovery Inc.  
 Address: 1225 North 5th Street

Phone: (208) 359-3035  
 PWS Number:  
 Sampled by: (Please print) Jade Lewis

Purchase Order Number: # 9611  
 Required Due Date:

Rexburg, ID 83440

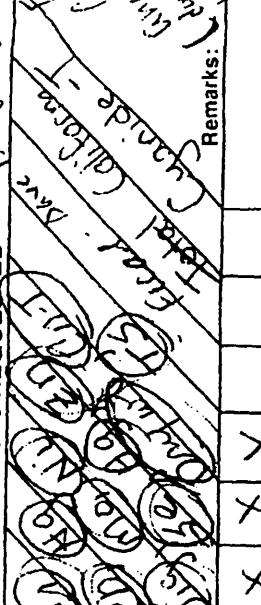
Fax: (208) 359-3055

E-mail Address:  
 Transported by: (Please print)

Lab ID Date Sampled Time Sampled Sample Description (Source) Sample Matrix

73343	7-20-06	11:00 am	Sludge (Metals)	X X X X X X
	7-20-06	11:00 am	Sludge (Ccl,form)	X
	7-20-06	11:00 am	Sludge (Ccl,form)	X
	7-20-06	11:00 am	Sludge (CN-T)	X

Remarks:



Invoice to: (if different than above address)

Special Instructions:

ALLOCATIONS OF RISK: Analytical Laboratories, Inc. will perform preparation and testing services, obtain findings and prepare reports in accordance with Good Laboratory Practices (GLP). If, for any reason, Analytical Laboratories, Inc. errors in the conduct of a test or procedure their liability shall be limited to the cost of the test or procedure completed in error. Under no circumstance will Analytical Laboratories be liable for any other cost associated with obtaining a sample or use of data.

Note: Samples are discarded 21 days after results are reported. Hazardous samples will be returned to client or disposed of at client expense.

Relinquished By: (Signature) <u>Jade Lewis</u>	Print Name: <u>Jade Lewis</u>	Company: <u>City of Rexburg</u>	Date: <u>7-20-06</u>	Time: <u>2:00</u>
Received By: (Signature)	Print Name:	Company:	Date:	Time:
Relinquished By: (Signature)	Print Name:	Company:	Date:	Time:
Received at Laboratory By: (Signature) <u>Jade Lewis</u>	Print Name: <u>Jade Lewis</u>	Company: <u>Analytical Laboratories</u>	Date: <u>7-20-06</u>	Time: <u>/ /</u>

SAMPLE RECEIPT Total # of Containers:	Chains of Custody Seals Y / N / NA	Intact: Y / N / NA	Temperature Received:	Condition:
---------------------------------------	------------------------------------	--------------------	-----------------------	------------